

TO : Shirli Appelrod / Rodger Taylor  
FROM : Sarah Henrich  
SUBJECT: Georgetown Steam plant - Soil/Slurry results

DATE: 3-21-89

Sample #	Result	Location
GT 32089-1	< 0.5 Mg/g	Georgetown Steam plant West side.
GT 32089-2	< 0.5 Mg/g	
GT 32089-3	< 0.5 Mg/g	

Mg/g = micrograms per gram

I tried to reach a member of the topics team by phone  
but no one was available -  
So here are your results

SCL 04217

480-L (2-78)

Your Seattle City Light

Memorandum

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# SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4630 PACIFIC HIGHWAY EAST, SUITE B-14, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922- 5047

Report To: Seattle City Light

Date: March 21, 1989

Report On: PCB in Soil

Lab No.: A 5560

IDENTIFICATION:

Samples Received on 3-21-89

Contract #B994220A

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ANALYSIS:

<u>Laboratory Sample No.</u>	<u>Client Identification</u>	<u>PCB Type</u>	<u>PCB (mg/kg)</u>
1	GT 32089-1	----	< 0.5
2	GT 32089-2	----	< 0.5
3	GT 32089-3	----	< 0.5

SOUND ANALYTICAL SERVICES

Brent HEPNER  
BRENT HEPNER

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## QUALITY CONTROL REPORT

Average (3) Method Blank = < 0.01 mg/l

## CHECK STANDARD REPORT

Standard (S)	0.050 mg/l	0.100 mg/l	0.500 mg/l
PCB 1260	0.049	0.110	0.487
PCB 1254	0.051	0.098	0.457
PCB 1242	0.056	0.095	0.461
PCB - Other			
Average (A)	0.052	0.101	0.468
ARPD	3.9	0.9	8.7

ARPD: Average Relative Percent Difference  
=  $[(S-A)/(S+A)/2] \times 100$

## EMSL QUALITY CONTROL REPORT

Sample Matrix - Transformer Oil

Units: mg/kg

Compound	Weight	Dilution	True Value (TV)	Result	*RPD
C-2 1260	0.1021		50	46	12.5
C-2 1242	0.1030		50	56	11.3
C-2 1254	0.1055		50	51	2.0

\* RPD =  $[(TV-R)/(TV+R)/2] \times 100$

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